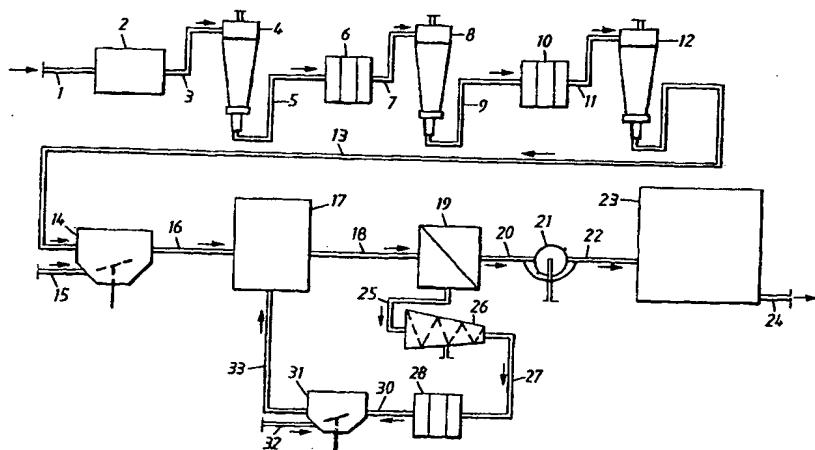


## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 :	A1	(11) International Publication Number: WO 00/53844
D21C 9/10		(43) International Publication Date: 14 September 2000 (14.09.00)

(21) International Application Number: PCT/SE00/00452	(81) Designated States: CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).
(22) International Filing Date: 7 March 2000 (07.03.00)	
(30) Priority Data: 9900816-1 8 March 1999 (08.03.99) SE	Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
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(54) Title: METHOD FOR MANUFACTURING BLEACHED MECHANICAL AND CHEMITHERMOMECHANICAL PULP



(57) Abstract

There is a need to enhance the bleaching effect achieved when bleaching mechanical and chemithermomechanical pulp with a reductive bleaching agent. This can be achieved with the present invention, which relates to a method for manufacturing bleached mechanical and chemithermomechanical pulp including that lignocellulose material, preferably wood in chip form, is caused to pass through at least one suspension which, after steam separation, is passed at least to a storage vessel (latency chest) and to a screening department, from which the major part of the pulp suspension is taken out as a substantially finished product or is taken out and passed to further treatment steps. The reductive bleaching agent is added to the advancing pulp suspension without the use of a bleaching tower or the like. The method is characterized by adding the bleaching agent at a location downstream of the refiner and upstream of the screening department, and by bleaching the pulp under the given drastic condition from the aspect of temperature and the given minimized oxygen access at said location and immediately downstream of said location.